



KONICA MINOLTA

magicolor[®] 3300

Parts Manual



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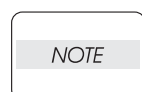
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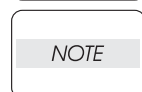
1. Parts List

1.1 Caution for use of parts list

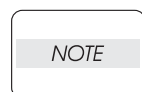
- ◆ The figures indicating the illustrations are the item No. in the list and present correspondence between the illustrations and parts.
- ◆ The notation of PL “X.Y.Z” is composed of the plate (PL), item “X.Y”, and parts “Z”.
- ◆ The alphabet characters in the illustrations represent screws and clips as follows:
“S”: screw, “E”: E-ring, “KL”: KL clip, “C”: C-ring, and “N”: nut
- ◆ “▼” mark in the illustrations are attached to items indicating assembly parts in the illustrations.
- ◆ Encircled alphabetical figures in the illustrations indicate interrupted leader lines. Same characters in the illustrations represent lines to be connected.
- ◆ The mark “(with 2-5)” attached to assembly parts on the illustrations and lists represents that the items “2, 3, 4, and 5” of that plate are contained and the mark “(with 2-5, PL6.1.1.1)” represent that the item “2, 3, 4, and 5” of that plate and the item “1” of the plate “6.1” are contained.
- ◆ The mark “[Same PLX.Y.Z]” attached to parts in the illustrations and lists represents that the parts is the same as the parts of the item “Z” of the plate “X.Y”.
- ◆ The mark “★” attached to the item in the list represents “recommended spare parts” which can be usually supplied. (Supply of other parts shall be examined separately.)
- ◆ The mark “*” attached to parts in the list represents “Note” or “Reference” about that parts is contained in the same page.
- ◆ “HIGH ASSY” in the list represent the high level assembly parts containing that parts.



For spare parts, refer to the “Spare parts list” which is issued separately.

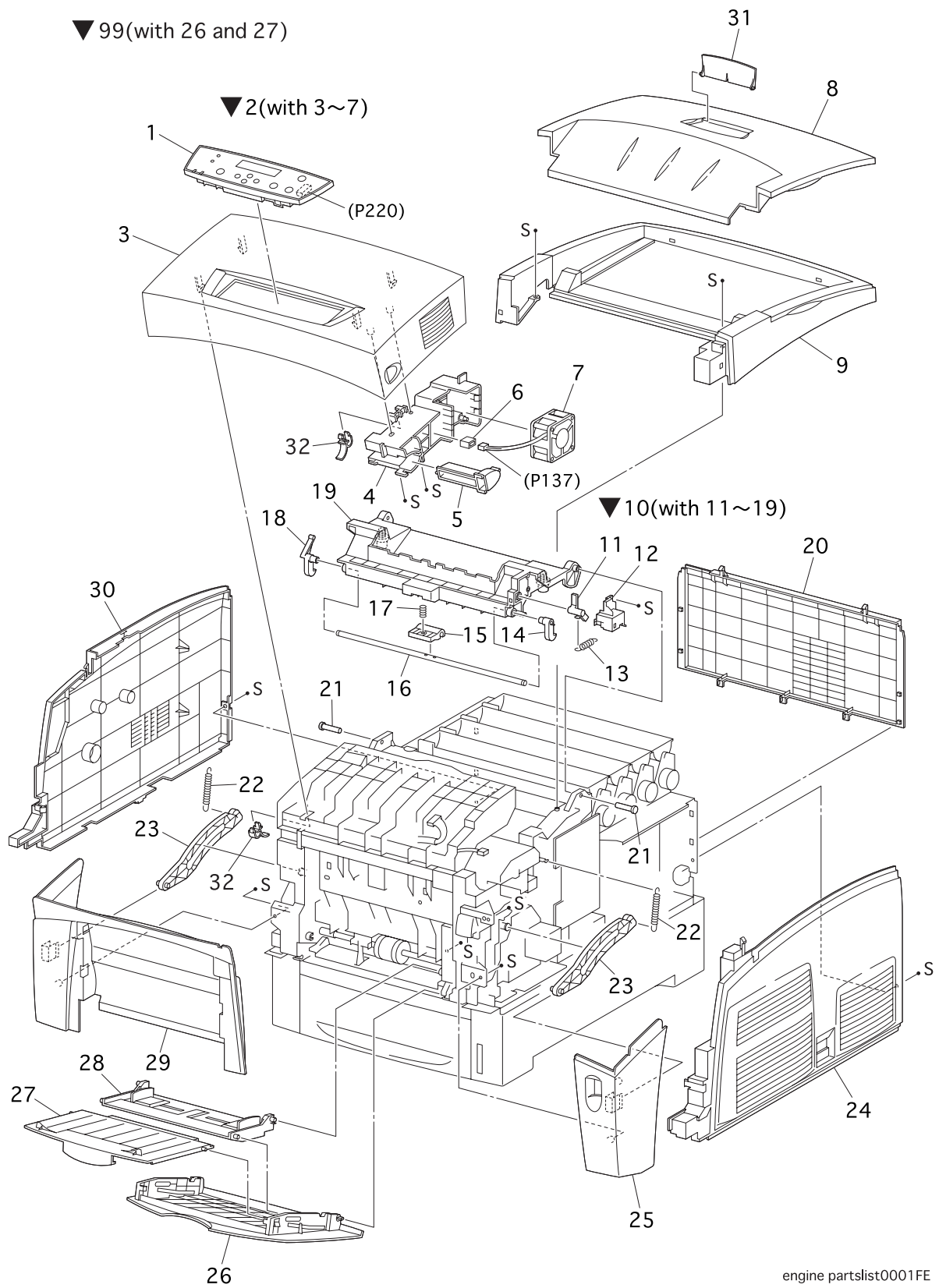


For the connector (P/J), parts such as harness, wire, etc. in the list, refer to “Chapter 6, Electric wiring”



It should be noted that configuration of parts may be different or some parts are not used depending on specifications of OEM.

PL 1.1 Cover [Illustration]

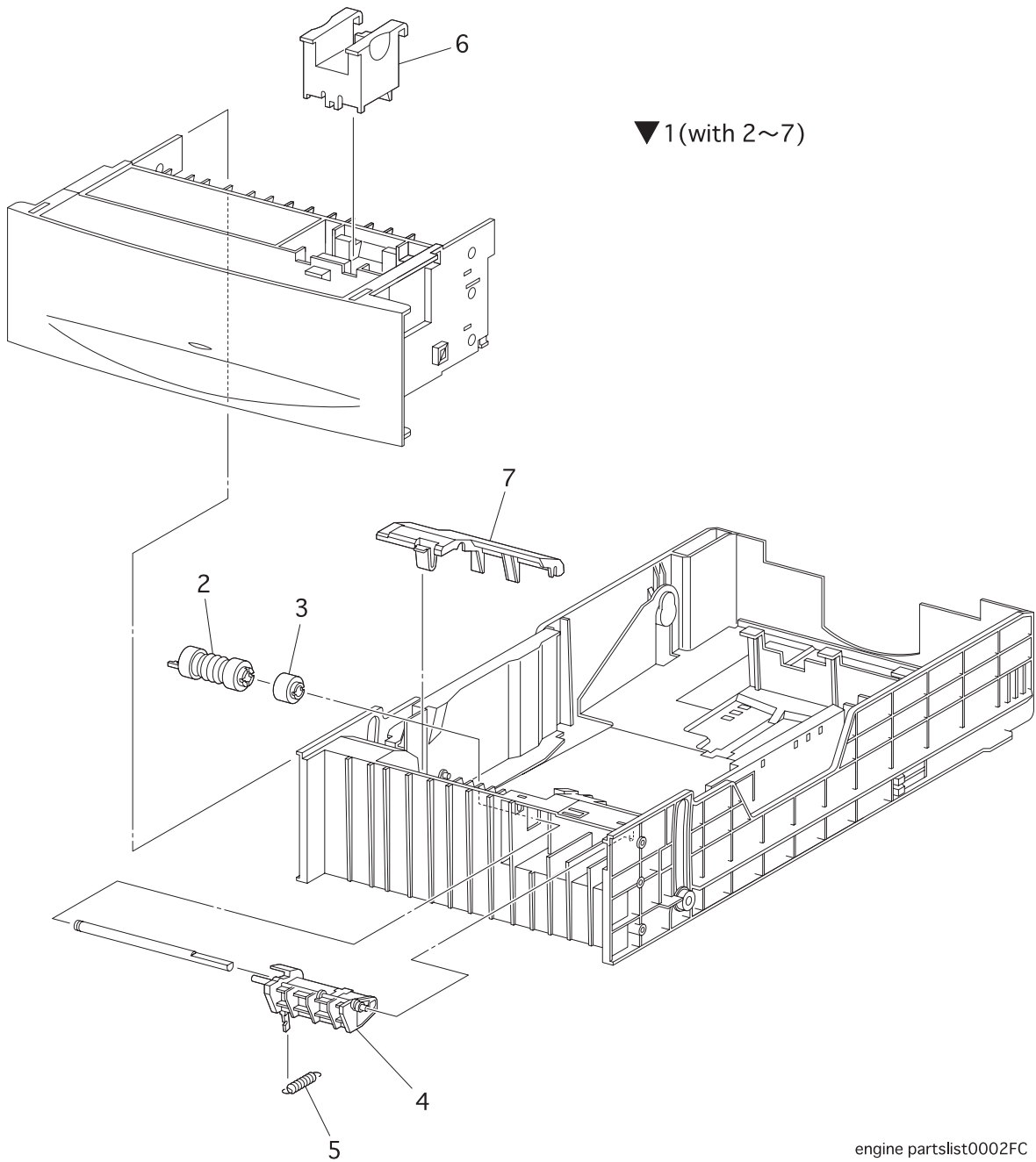


engine partslist0001FE

PL 1.1 Cover [List]

Item	Parts name	
1	CONSOLE PANEL HIBANA.....	865802K52400
2	COVER ASSY FRONT HEAD (with 3~7).....	865802K52170
3	COVER FRONT HEAD	Refer to Item 2
4	HOLDER LEVER OUT	865019E55310
5	LEVER OUT	865011E10690
6	CON.AMP 175694-3	Refer to Item 2
7	FAN FUSER	865127E82890
8	COVER TOP	865802E31150
9	COVER TOP MAIN	865802E53900
10	COVER ASSY TOP PHD(with 11~19)	865802K52180
11	CAM I/R.....	Refer to Item 10
12	COVER CAM.....	Refer to Item 10
13	SPRING CAM I/R	865809E28211
14	LATCH TOP R.....	865003E53230
15	HANDLE TOP	865003E56850
16	SHAFT LATCH TOP	Refer to Item 10
17	SPRING HANDLE	865809E28240
18	LATCH TOP L	865003E59460
19	COVER TOP PHD.....	Refer to Item 10
20	COVER REAR.....	865802E22930
21	STUD TOP	865026E76270
22	SPRING LINK.....	865809E28570
23	LINK	865012E10050
24	COVER SIDE R.....	865802E52300
25	COVER ASSY FRONT IN	865802K34280
26	COVER MSI	865050K44821
27	TRAY MSI SLIDE	865050E16900
28	TRAY ASSY BASE.....	865050K44611
29	COVER ASSY FRONT.....	865802K34291
30	COVER SIDE L	865802E22900
31	COVER TOP STOPPER.....	865802E32020
32	LEVER POP UP	865604K12880
98	FEED ROLL KIT(with 3X2pcs)	
99	TRAY ASSY LOW(with 26 and 27)	865050K44820

PL 2.1 Paper Cassette [Illustration]



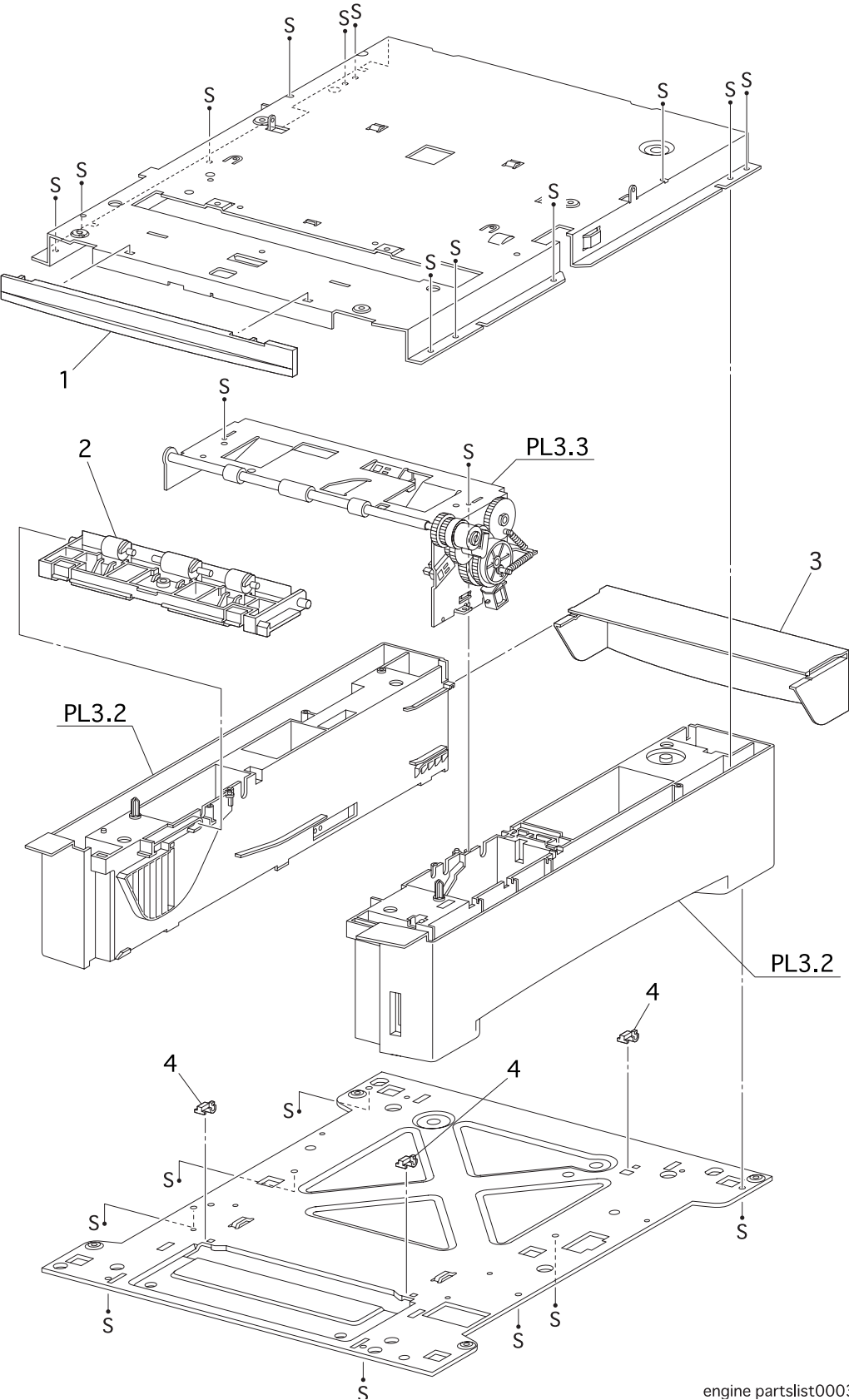
engine partslist0002FC

PL 2.1 Paper Cassette [List]

Item	Parts name
1	CASSETTE ASSY(with 2~7) 865084K12330
2	ROLL ASSY RETARD *1 865059K21730
3	CLUTCH ASSY FRICTION 865005K06270
4	HOLDER RETARD 865019E49231
5	SPRING RETARD 865809E40970
6	A5 BLOCK
7	CHUTE GUIDE COVER

*1:Periodical Replacement Parts

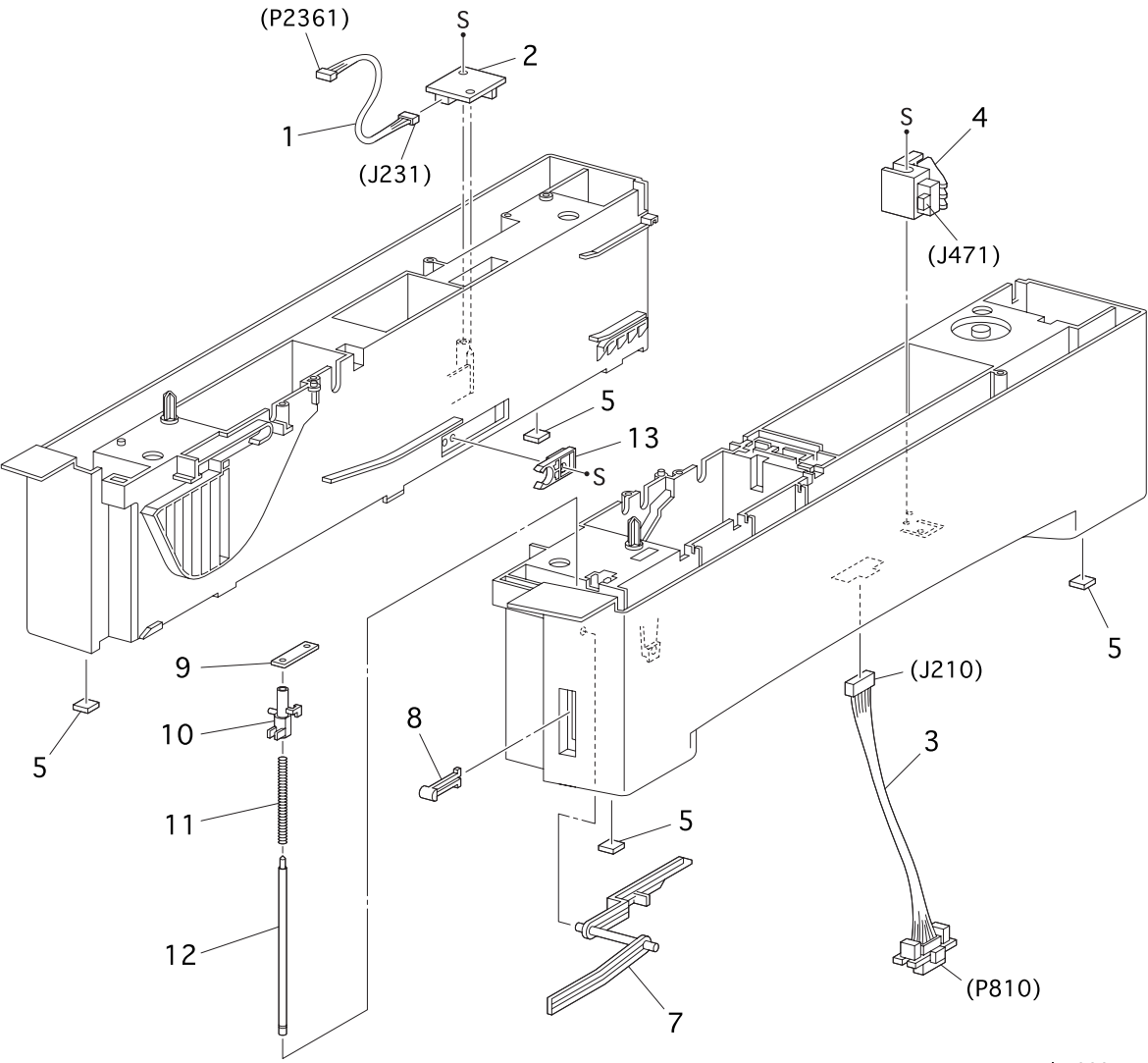
PL 3.1 Paper Feeder I [Illustration]



PL 3.1 Paper Feeder I [List]

Item	Parts name	
1	COVER FDR FRONT	865802E22810
2	CHUTE ASSY TURN *1	865054K18000
3	COVER CST SLIDE	865802E50440
4	BLOCK	865014E42121
5	--	
	*1:Periodical Replacement Parts	

PL 3.2 Paper Feeder II [Illustration]

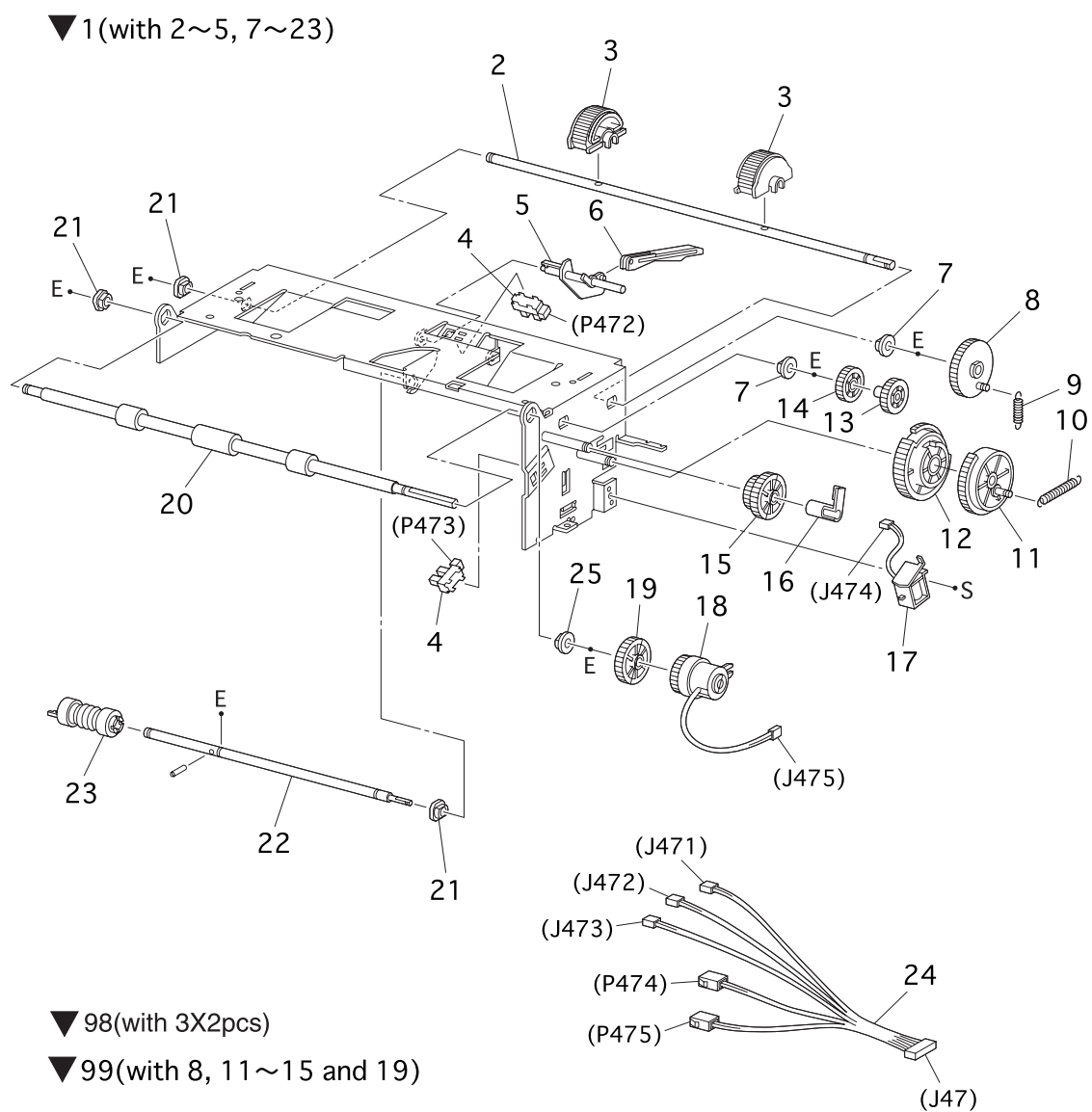


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PL 3.2 Paper Feeder II [List]

Item	Parts name	
1	HARNESS ASSY TMPA(J231-J2361)	865162K69650
2	SENSOR HUM TEMP	865130K61530
3	HARNESS ASSY OPFREC(J210-P810).....	865162K69700
4	SWITCH ASSY SIZE.....	865110K11240
5	FOOT	865017E96630
6	--	
7	LEVER LOW PAPER	865011E10680
8	INDICATOR.....	865123E91110
9	HOLDER SHAFT INDICATOR.....	865019E48400
10	GUIDE INDICATOR	865032E16070
11	SPRING INDICATOR.....	865809E28300
12	SHAFT INDICATOR.....	865006E71960
13	STOPPER CST	865003E56900

PL 3.3 Paper Feeder III [Illustration]



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PL 3.3 Paper Feeder III [List]

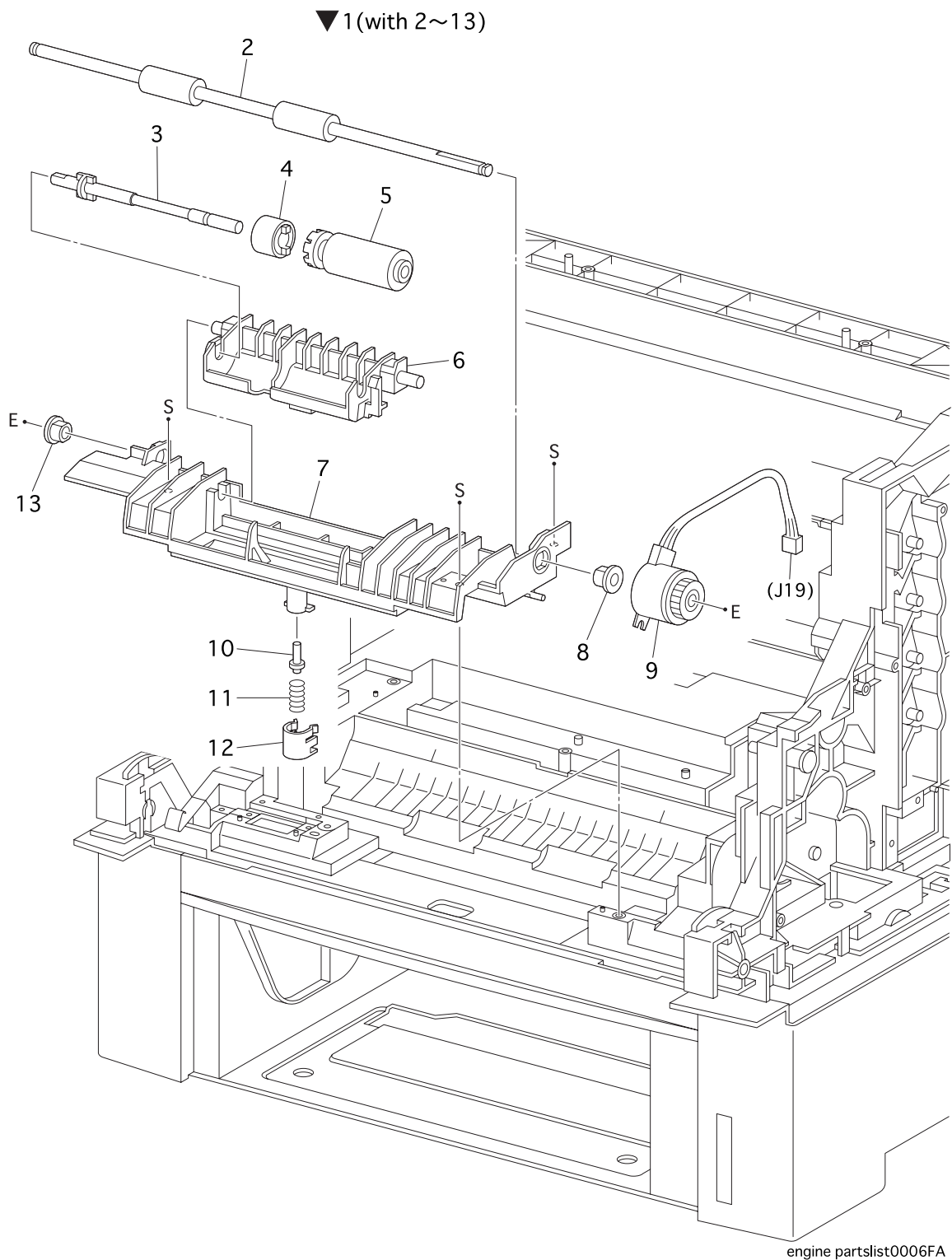
Item	Parts name	
1	PICKUP ASSY(with 2~5, 7~23)	865001K73732
2	SHAFT FEED 1	865006E71970
3	ROLL ASSY FEED *1	865059K18240
4	SENSOR PHOTO	865130E82740
5	ACTUATOR NO PAPER	865120E18641
6	LINK ACTUATOR.....	865012E93212
7	BEARING (ø6×L8)/METAL.....	865413W75959
8	GEAR FEED 1.....	Refer to Item 1
9	SPRING FEED 1	865809E28310
10	SPRING FEED H	865809E28320
11	GEAR FEED H2	Refer to Item 1
12	GEAR FEED H1	Refer to Item 1
13	GEAR FEED 2.....	Refer to Item 1
14	GEAR IDLER FEED	Refer to Item 1
15	GEAR IDLER.....	Refer to Item 1
16	STOPPER CLUTCH.....	865003E53290
17	SOLENOID FEED	865121E87700
18	CLUTCH ASSY TURN	865005K06011
19	GEAR IDLER IN	Refer to Item 1
20	ROLL ASSY TURN	865059K18261
21	BEARING (ø6×L8)/BLACK.....	865413W11660
22	SHAFT FEED 2	865006E71980
23	ROLL ASSY	865059K21730
24	HARNESS ASSY FEEDER(J47-J471/J472/J473/P474/P475).....	865162K69690
25	TURN ROLL BEARING METAL *1	

99 KIT GEAR FDR(with 8,11~15 and 19) 865604K02531

*1:Periodical Replacement Parts

*2:BEARING (ø6×L8)/METAL(PL3.3.7) is the same shape as TURN ROLL BEARING METAL(PL3.3.25),but it is not Periodical Replacement Parts.

PL 4.1 Housing Assy Retard [Illustration]



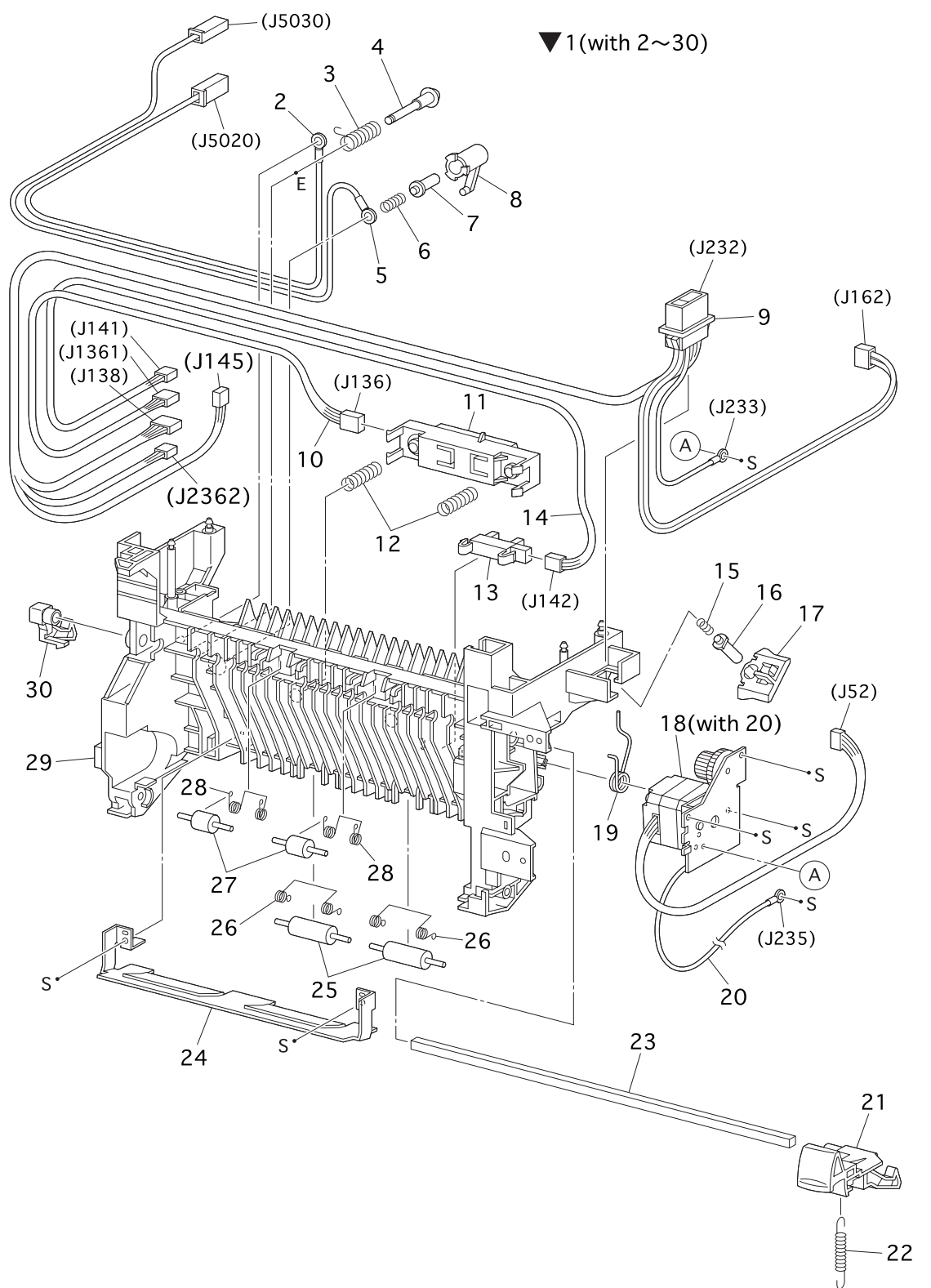
engine partslist0006FA

PL 4.1 Housing Assy Retard [List]

Item	Parts name
1	HOUSING ASSY RETARD(with 2~13) 865802K52290
2	ROLL TURN 865059K19940
3	SHAFT RTD Refer to Item 1
4	CLUTCH ASSY FRICTION 865005K06280
5	ROLL ASSY RETARD MSI *1 865059K19950
6	HOLDER RETARD Refer to Item 1
7	HOUSING RETARD Refer to Item 1
8	BEARING 865013E18061
9	CLUTCH TURN 865121E89370
10	STUD RETARD 865026E77720
11	SPRING RETARD 370 865809E28671
12	CAP RETARD 865021E97470
13	BEARING EARTH 865016E19270

*1:Periodical Replacement Parts

PL 5.1 Chute Assy In [Illustration]

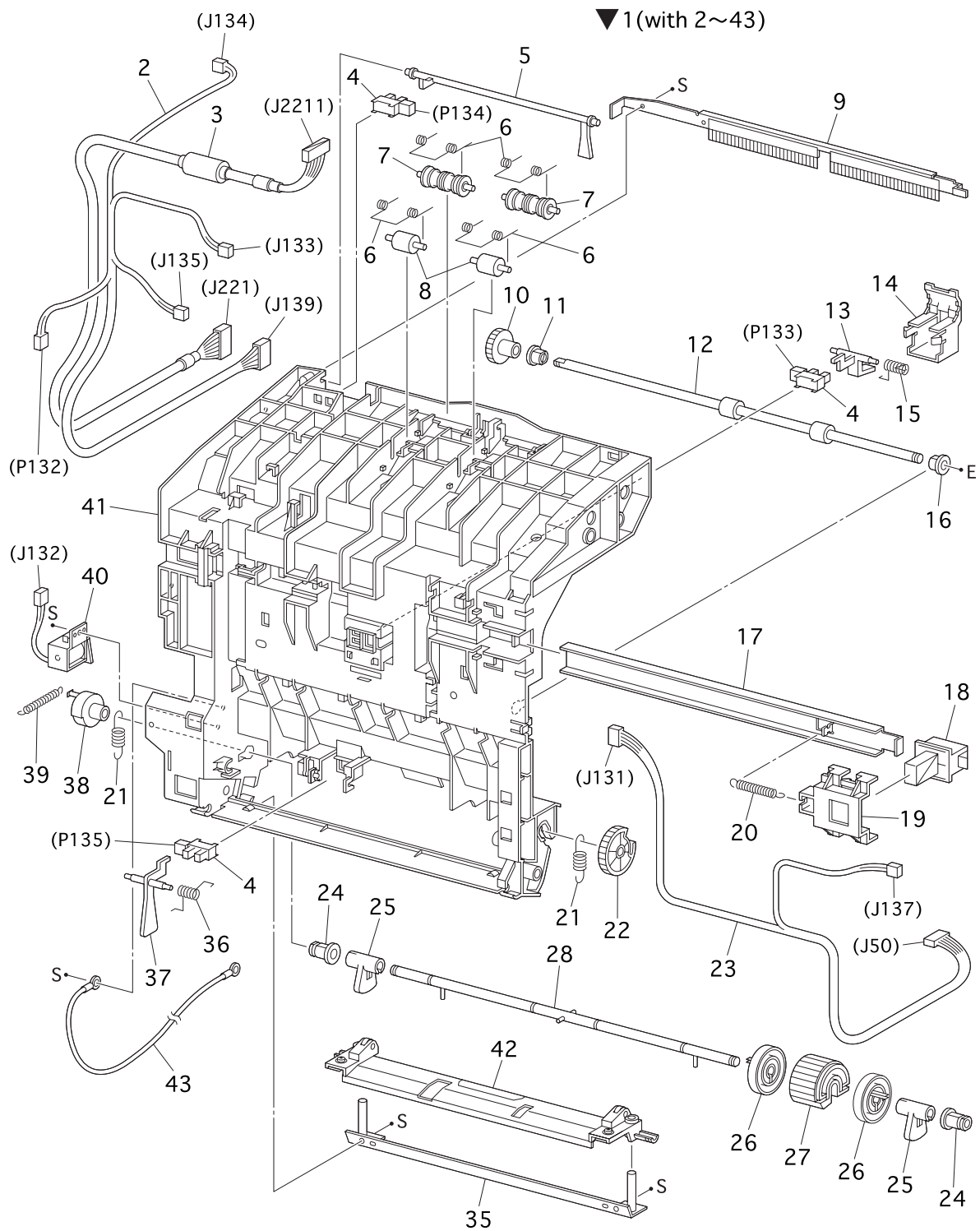


engine partslist0007FC

PL 5.1 Chute Assy In [List]

Item	Parts name	
1A	CHUTE ASSY IN(120V)	865084K12170
1B	CHUTE ASSY IN(200V)	865084K12280
2	WIRE ASSY BTR2(J5020)	865117K34570
3	SPRING BTR R2	865809E35110
4	SHAFT BTR IN	Refer to Item 1 & 2
5	WIRE ASSY DTSK(J5030)	865117K34560
6	SPRING DTC 0.2	Refer to Item 1 & 2
7	STUD	Refer to Item 1 & 2
8	HOLDER SPRING BTR	Refer to Item 1 & 2
9A	HARNESS ASSY FSR4(100V/120V)(J232-J138/J162/J233)	865162K14730
9B	HARNESS ASSY FSR32(220V)(J232-J138/J162/J233)	865962K14740
10	HARNESS ASSY CTD(J136-J1361)	865162K69620
11	SENSOR ADC ASSY	865019K97900
12	SPRING ADC	865809E28620
13	SENSOR TONER FULL	865130E91010
14	HARNESS ASSY TFLSNS(J141-J142)	865162K69830
15	SPRING IDT 3kgf	Refer to Item 1 & 2
16	STUD IDT	Refer to Item 1 & 2
17	HOLDER IDT	Refer to Item 1 & 2
18	FUSER DRIVE ASSY(with 20)	865007K87970
19	SPRING BTR L 1.5	Refer to Item 1 & 2
20	WIRE ASSY FSR EARTH(J234-J235)	865117K34580
21	LATCH R	865003E58330
22	SPRING LATCH 1.2kgf	865809E28590
23	SHAFT LATCH	Refer to Item 1 & 2
24	PLATE IN T/R	Refer to Item 1 & 2
25	ROLL PINCH TURN	865059E95690
26	SPRING PINCH TURN	865809E28610
27	ROLL PINCH DUP	865059E95700
28	SPRING PINCH DUP	865809E28600
29	CHUTE DUP IN	Refer to Item 1 & 2
30	LATCH L	865003E53380

PL 6.1 Chute Assy Out [Illustration]



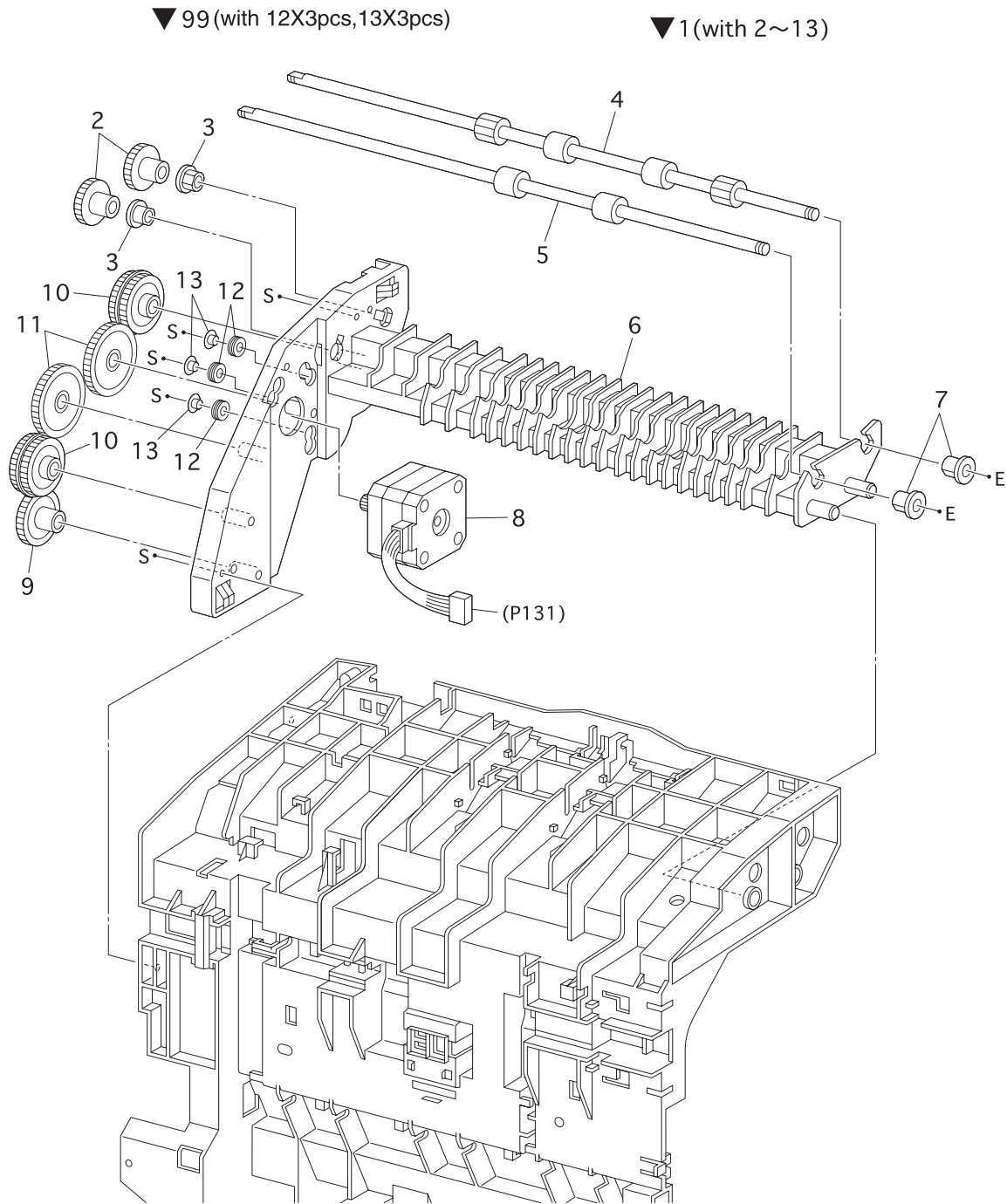
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PL 6.1 Chute Assy Out [List]

Item	Parts name	
1	CHUTE ASSY OUT(with 2~43,PL7.1).....	865084K12161
2	HARNESS ASSY FRONT 2(J139-P132/J133/J134/J135)....	865162K69590
3	HARNESS ASSY OPEPANE BS(J221-J2211)	865162K69610
4	SENSOR PHOTO	865130E81970
5	ACTUATOR FULL	865120E18740
6	SPRING PINCH EXIT	865809E40770
7	ROLL PINCH EXIT	865059E95780
8	ROLL PINCH.....	865059E95760
9	BRACKET ASSY ELIMINATOR.....	Refer to Item 1
10	GEAR 30	865007E66672
11	BEARING EARTH	865013E19270
12	ROLL DUP	865059E95750
13	ACTUATOR DUP	865120E18750
14	COVER ACTUATOR.....	865802E23280
15	SPRING SNR DUP	865809E30110
16	BEARING	865013E19281
17	PLATE LATCH	Refer to Item 1
18	LATCH OUT	865003E53410
19	HOLDER LATCH.....	Refer to Item 1
20	SPRING LATCH OUT	865809E28730
21	SPRING N/F MSI 250gf	865809E28700
22	GEAR MSI.....	865007E65840
23	HARNESS ASSY DUP(J50-J131/J137).....	865962K14710
24	BEARING MSI.....	Refer to Item 1
25	CAM MSI	865008E93880
26	ROLL CORE MSI	865059E95740
27	ROLL ASSY FEED.....	865059K19960
28	SHAFT MSI	Refer to Item 1
35	PLATE OUT MSI	Refer to Item 1
36	SPRING SENSOR MSI	865809E28720
37	ACTUATOR MSI	865120E18730
38	STOPPER SOL	865003E53400
39	SPRING SOL 0.5	865809E28690
40	SOLENOID FEED MSI.....	865121E88250
41	CHUTE DUP OUT	Refer to Item 1
42	PLATE ASSY BOTTOM MSI.....	865015K52791
43	WIRE ASSY DUP EARTH.....	Refer to Item 1

*1:Periodical Replacement Parts

PL 7.1 Chute Assy Exit [Illustration]

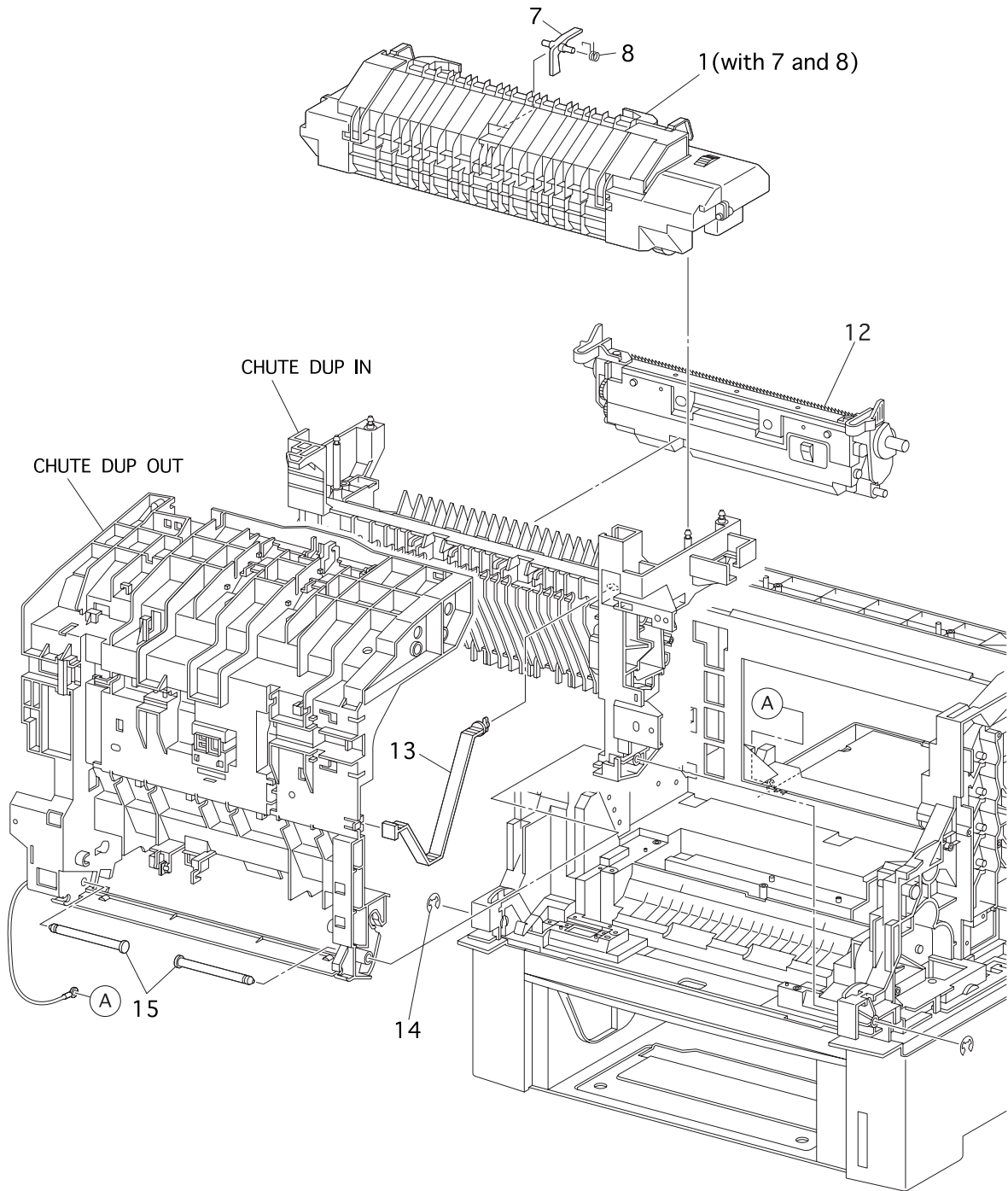


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PL 7.1 Chute Assy Exit [List]

Item	Parts name
1	CHUTE ASSY EXIT(with 2~13)..... 865054K23260
2	GEAR ROLL..... Refer to Item 1
3	BEARING EARTH 865013E19270
4	ROLL EXIT 865059E96430
5	ROLL MID 865059E95770
6	CHUTE EXIT LOWER..... Refer to Item 1
7	BEARING 865013E19281
8	MOTOR ASSY DUP..... 865127K36491
9	GEAR 42 Refer to Item 1
10	GEAR 40/42 Refer to Item 1
11	GEAR 48 Refer to Item 1
12	GROMMET EXIT
13	SLEEVE
99	KIT BUSH(with 12X3pcs,13X3pcs)

PL 8.1 BTR Assy & Fuser [Illustration]



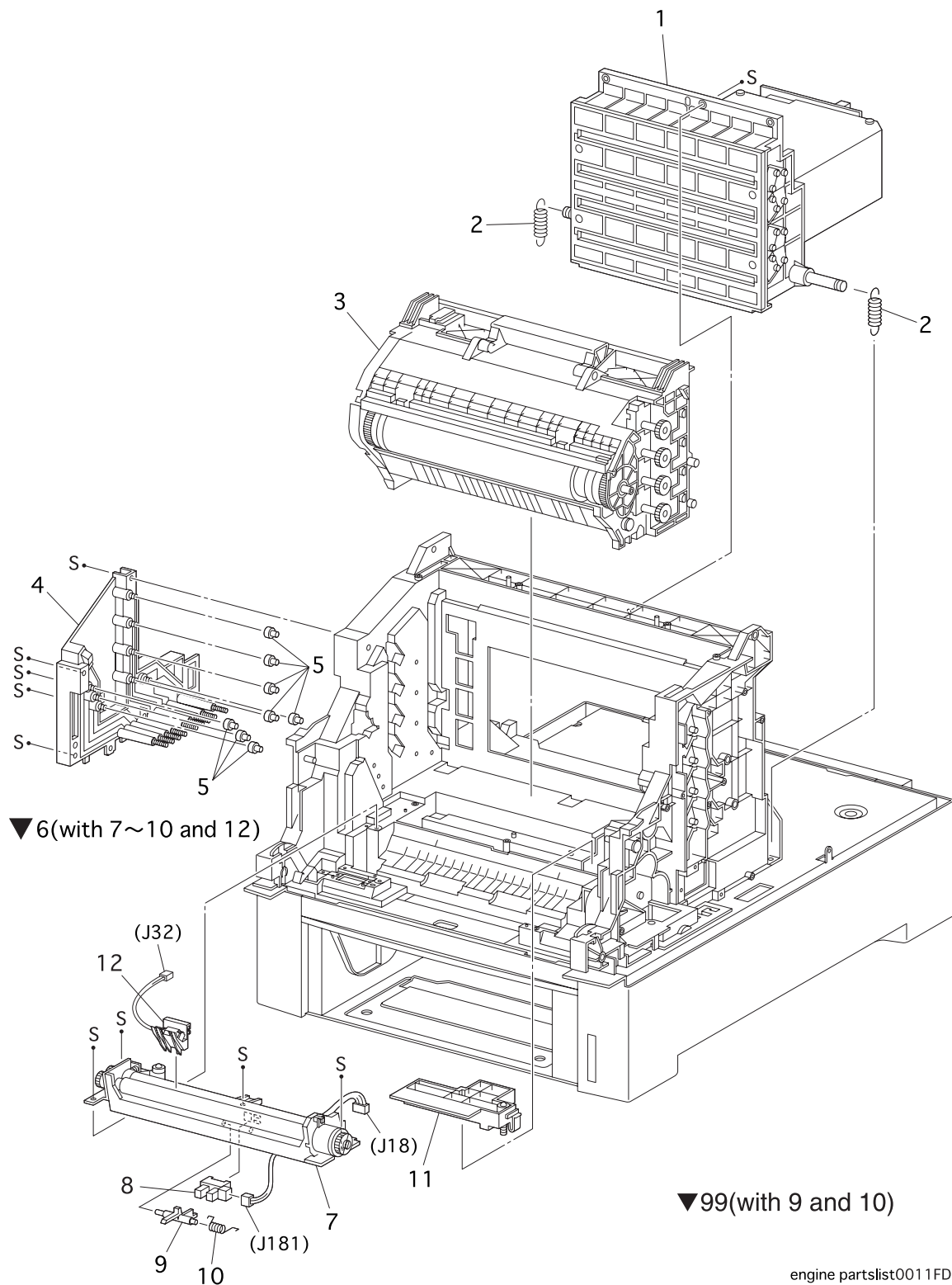
engine partslist0010FB

PL 8.1 BTR Assy & Fuser [List]

Item	Parts name
1	FUSER ASSY(with 7 and 8)110V MQI..... 865NS080199A FUSER ASSY (with 7 and 8)220V MQI..... 865NS080199B
2	--
3	--
4	--
5	--
6	--
7	ACTUATOR EXIT 865120E20790
8	SPRING ACTUATOR..... 865809E34550
9	--
10	--
11	--
12	BTR PKG 72(TRANSFER UNIT) 1710494-001
13	STRAP 865003E53390
14	RING E
15	SHAFT PIVOT 865006E72030
99B	FUSER KIT 110V MQI 1710555-001
99C	FUSER KIT 220V MQI 1710555-002

*1:Periodical Replacement Parts

PL 9.1 Xerographics [Illustration]

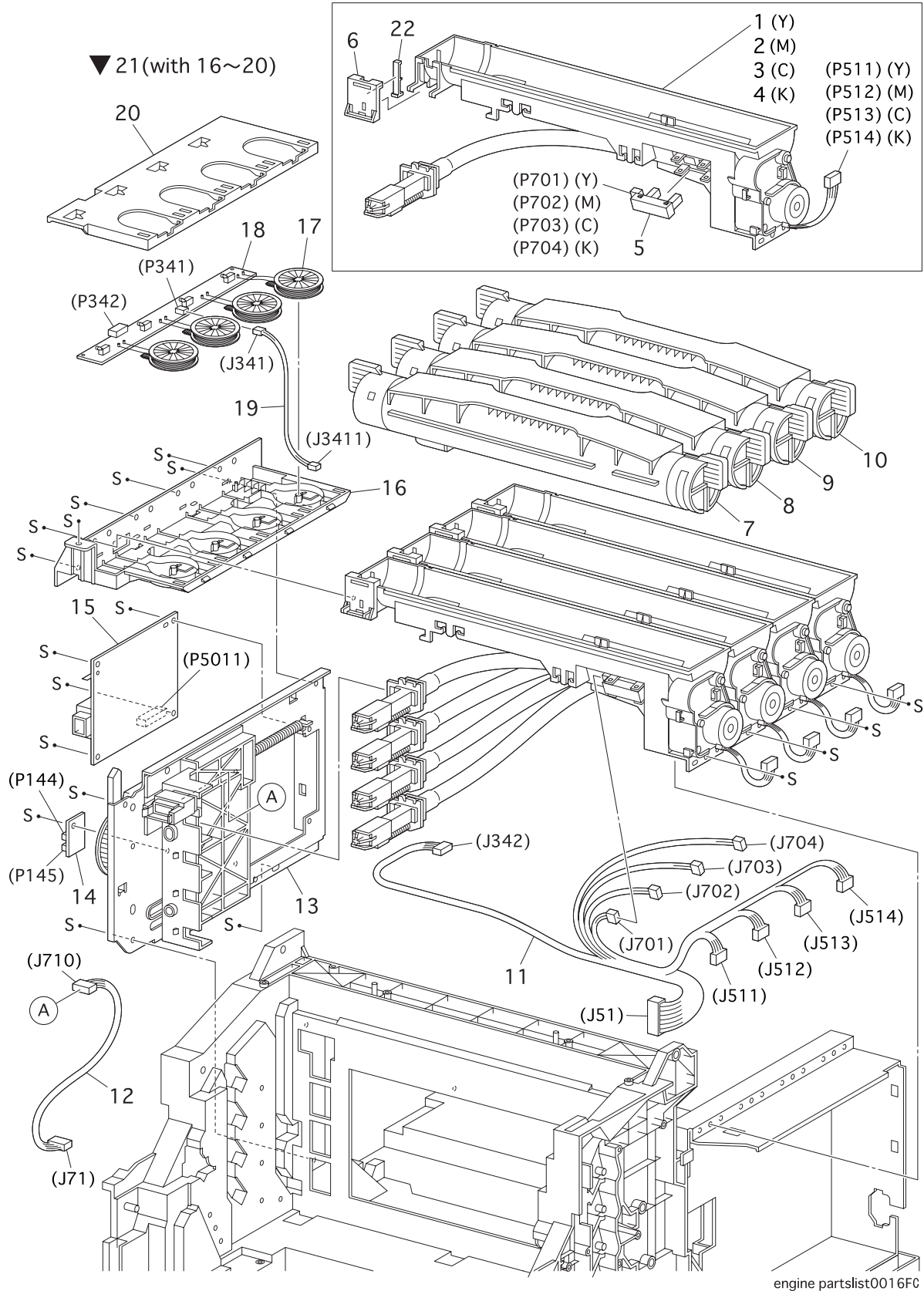


engine partslist0011FD

PL 9.1 Xerographics [List]

Item	Parts name
1	ROS ASSY 865062K11810
2	SPRING ROS (18N)
3	PHD ASSY PKG..... 1710552-001
4	HSG ASSY BIAS..... 865805K24822
5	STUD PLUNGER 865026E77670
6	CHUTE ASSY REGI(with 7~10 and 12)..... 865054K23250
7	CHUTE REGI ASSY *1 Refer to Item 1
8	SENSOR PHOTO 865130E82740
9	ACTUATOR REGI..... 865120E20680
10	SPRING SENSOR REGI..... 865809E34580
11	HOUSING ASSY ELEC..... 865802K24830
12	KIT SNR OHP(w/HARNESS)* 865604K02520
99	KIT ACTUATOR AND SPRING(with 9 and 10)
	*1:Periodical Replacement Parts
	*2:Factory Option

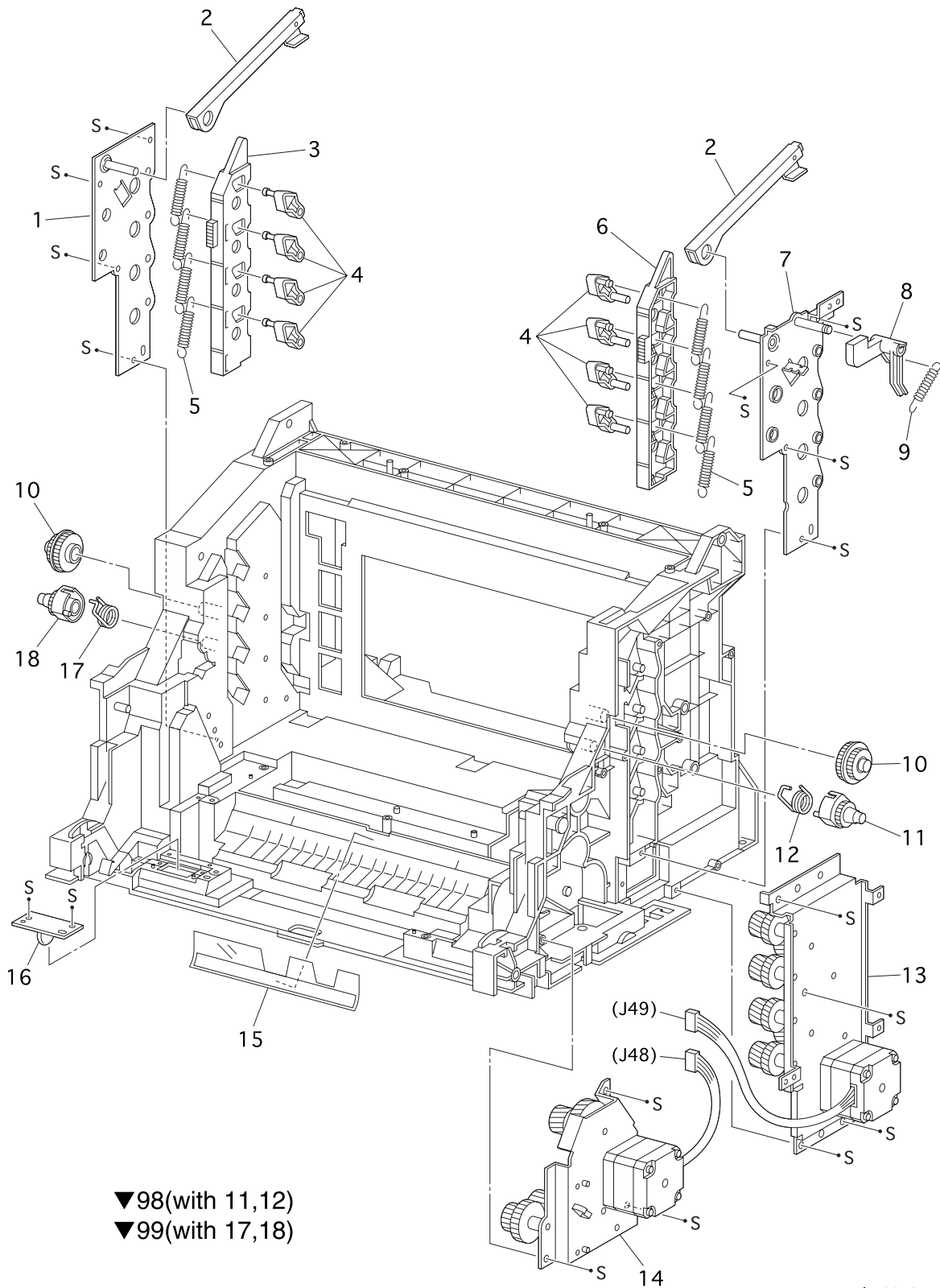
PL 10.1 TCRU Assy [Illustration]



PL 10.1 TCRU Assy [List]

Item	Parts name	
1	HOLDER ASSY TONER HBN (Y).....	865113K03130
2	HOLDER ASSY TONER HBN (M)	865113K03140
3	HOLDER ASSY TONER HBN (C).....	865113K82660
4	HOLDER ASSY TONER HBN (K).....	865113K82670
5	SENSOR NO TONER	865130E85550
6	BRACKET SENSOR 2	
7	PKG TCRU Y	1710550-002
8	PKG TCRU M.....	1710550-003
9	PKG TCRU C	1710550-004
10	PKG TCRU K	1710550-001
11	HARNESS ASSY TNR4	865962K14770
	(J51-J511/J432/J512/J513/J514/J701/J702/J703/J704/J342)	
12	HARNESS ASSY CRUM(J71-J710)	865062K69680
13	PLATE ASSY DISPENSER HBN	865015K49550
14	PWBA EEPROM	865160K83190
15	S-HVPS	865105K19520
16	HSG BASE CRUM	
17	HSG ASSY COIL READER	
18	PWBA CRUM READER	
19	HARNESS ASSY RFID2(J341-3411)	
20	COVER HOLDER CRUM	
21	BOX ASSY CRUM READER(with 16~20).....	865695K10970
22	ACTUATOR SENSOR 2	865020E36250
98	TONER VALUE KIT MQI.....	1710551-100
99	HOLDER TONER HI ASSY.....	865113K82680

PL 11.1 Frame & Drive [Illustration]

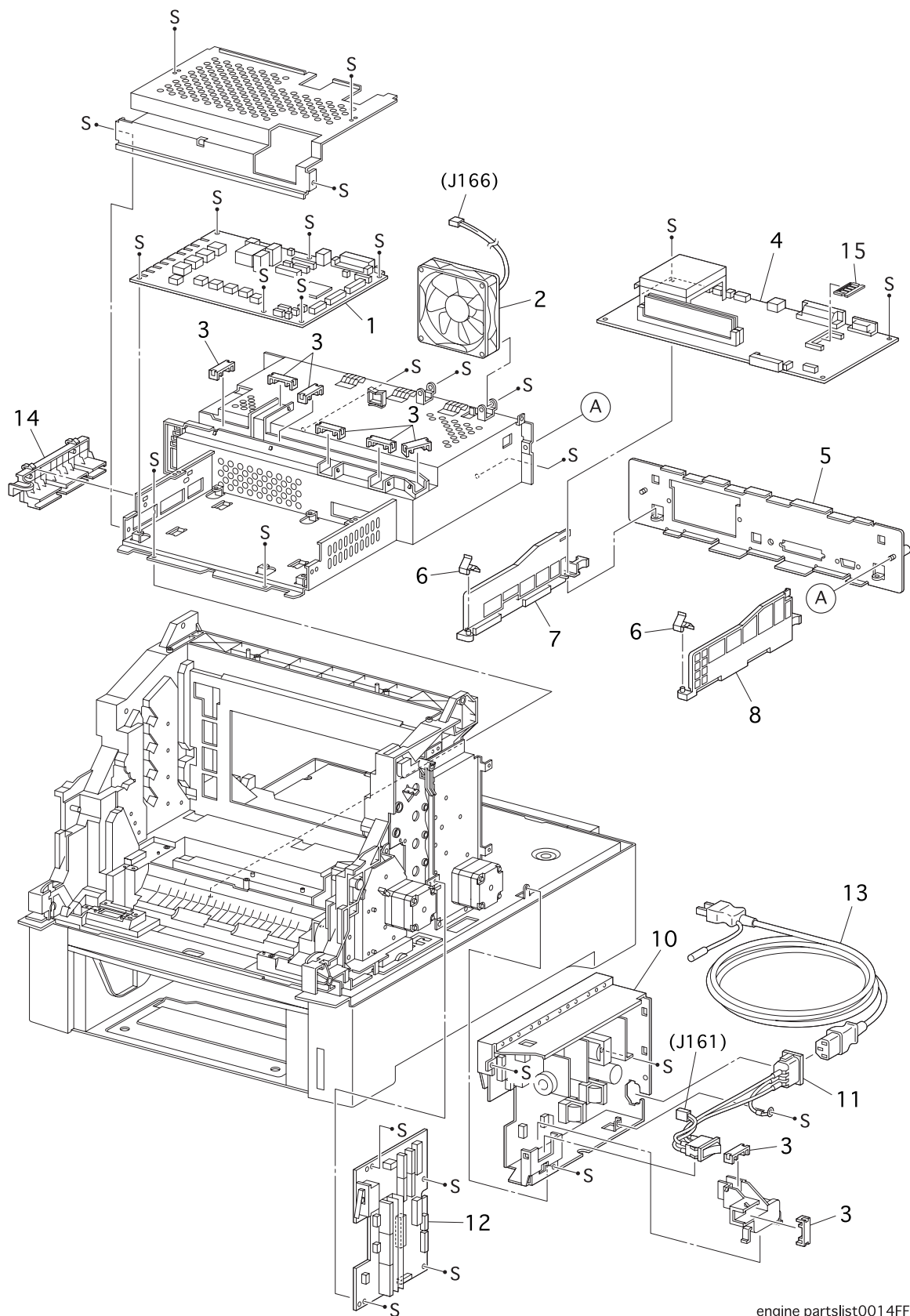


engine partslist0013FD

PL 11.1 Frame & Drive [List]

Item	Parts name	
1	PLATE LEVER L	
2	BRACKET LEVER	
3	LINK LEVER L.....	865012E10040
4	LEVER DRUM.....	865011E10730
5	SPRING LEVER 30N	865809E28430
6	LINK LEVER R	865012E10030
7	PLATE LEVER R	
8	ACTUATOR I/L.....	865120E18682
9	SPRING I/L.....	865809E28460
10	GEAR IDL. PRESS	865007E65810
11	GEAR PRESS R	865007E65791
12	SPRING IDT R	865809E28440
13	DEVE DRIVE ASSY	865007K87990
14	MAIN DRIVE ASSY	865007K87980
15	FILM REGI	865035E58130
16	PWBA ASSY EARTH	865160K70780
17	SPRING IDT L.....	865809E28450
18	GEAR PRESS L	865007E65801
98	GEAR ASSY PRESS R (with 11,12)	865007K87251
99	GEAR ASSY PRESS L (with 17,18).....	865007K87261

PL 12.1 Electrical [Illustration]

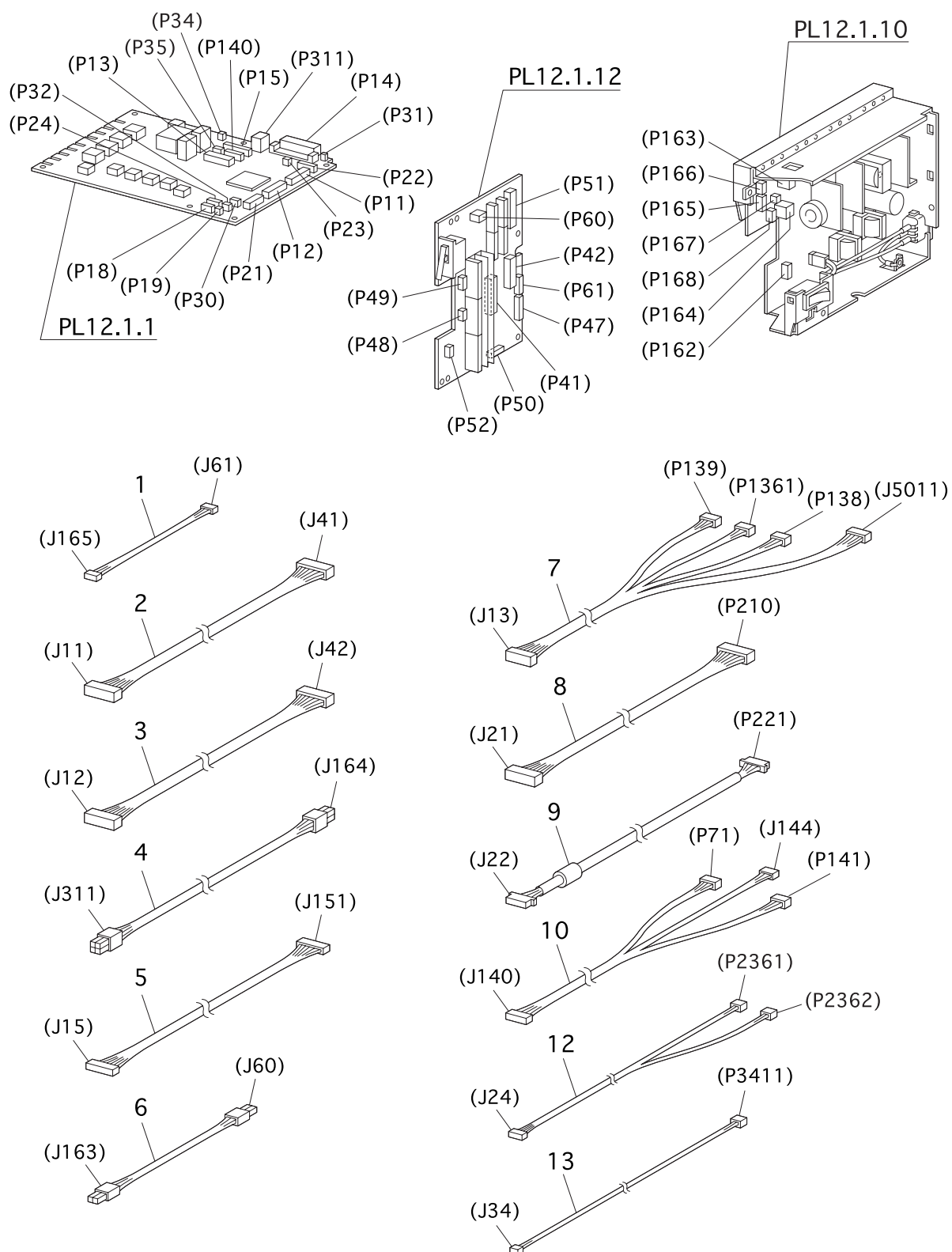


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PL 12.1 Electrical [List]

Item	Parts name	
1	PWBA HBN MCU	865160K93610
2	FAN REAR	865127E82900
3	CLAMP GUIDE HARNESS	865019E49010
4	CONTROLLER BOARD	865160K94530
5	PLATE REAR ESS	865015E75142
6	SPRING EARTH ESS	865809E29820
7	GUIDE R ESS	865032E17450
8	GUIDE L ESS	865032E17440
9	--	
10A	LVPS 100/120V	865105K20310
10B	LVPS 230V	865105K20320
11	HARNESS ASSY AC SW	865162K69582
12	PWBA DRV HBN	865160K93700
13	POWER CORD US	865673K80250
14	HOUSING ASSY CONTACT	865802K32500

PL 13.1 Harness [Illustration]



engine partslistM 0015FE

PL 13.1 Harness [List]

Item	Parts name	
1	HARNESS ASSY LVNC3(J165-J61).....	865962K14790
2	HARNESS ASSY DRV 1(J11-J41).....	865162K69720
3	HARNESS ASSY DRV 2(J12-J42).....	865962K14810
4	HARNESS ASSY LVRPG(J164-J311).....	865162K69740
5	HARNESS ASSY ROSKA(J15-J151).....	865962K14820
6	HARNESS ASSY 24V(J60-J163).....	865162K69760
7	HARNESS ASSY FRONT 1A(J13-P139/P1361/P1381/J5011)	865162K69770
8	HARNESS ASSY OPF MAIN(J121-P210)	865162K69781
9	HARNESS ASSY OPEPANE AS(J22-P221)	865162K69790
10	HARNESS ASSY EEPROM(J140-P71/J144/P141).....	865162K69810
11	--	
12	HARNESS ASSY TMPNCS(J24-J2361/P2362).....	865962K14830
13	HARNESS ASSY RFID(J34-P3411)	865962K14800
14	HARNESS ASSY MDASNS1	865962K14840
99	KIT PEPACK IOT	865604K02930

